

NREAD/DDS/jvc
6240
15 Mar 1983

From: Director
To: Base Maintenance Officer

Subj: Wastewater Disposal from the Marine Corps Air Station (H) Crash Crew Training Facility

Ref: (a) MILCON Project P-996, Industrial Waste Collection and Treatment Facilities
(b) Mtg btwn T. Stamps (NREAD) and L. D. Shepard (BMD, Ground Structures General Foreman) on 4 Mar 1983

1. A wastewater collection structure for the MCAS(H) crash crew training pit was provided by reference (a). With no sewer access at the site, this concrete pit was built as a holding tank only. Wastewater containing AFFF, a fire-fighting foam chemical which forms "light" water, and fuel residue is collected in the pit during training exercises. This waste requires treatment at a sewage treatment plant.

2. Originally, Base Maintenance Division had been using the Plumbing Shop's septic tank truck to transfer the wastewater to the storm water storage tank at AS #3504. NREAD recently learned that the waste oil truck is currently being used instead. Although the storm water storage tank normally acts as an oil/water separator, the "light" water is causing oil from the truck to sink to the bottom of the storm water storage tank, thereby causing oil to get pumped into the sewer main. It is recommended that Base Maintenance Officer take appropriate action to correct this problem.

3. It is also recommended that the feasibility of connecting the burn pit wastewater to the sanitary sewer be evaluated as a long term solution to this problem.

D. D. SHARPE
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